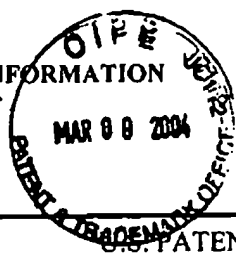


FORM PTO - 1449

THIRD SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT

ATTORNEY DOCKET NO.: LEX-007

APPLICANT(S): Gillies *et al.*

SERIAL NO.: 09/621,268

FILING DATE: July 21, 2000 GROUP: 1642

## U.S. PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
KAC	A75	4,703,008	10/27/87	Lin			
	A76	5,441,868	8/15/95	Lin			
	A77	5,457,038	10/10/95	Trinchieri <i>et al.</i>			
	A78	5,547,933	8/20/96	Lin			
	A79	5,618,698	4/8/97	Lin			
	A80	5,688,679	11/18/97	Powell			
	A81	5,756,349	5/26/98	Lin			
	A82	5,955,422	9/21/99	Lin			
	A83	6,231,536	5/15/01	Lentz			
	A84	6,284,536	9/4/01	Morrison <i>et al.</i>			
	A85	6,340,742	1/22/02	Burg <i>et al.</i>			
	A86	6,506,405	1/14/03	Desai <i>et al.</i>			
	A87	6,583,272	6/24/03	Bailon			
	A88	6,586,398	7/1/03	Kinstler <i>et al.</i>			
	A89	2002/0142374	10/3/02	Gallo <i>et al.</i>			
	A90	2003/0003529	1/2/03	Bayer			
✓	A91	2003/0012789	1/6/03	Blumberg <i>et al.</i>			

## FOREIGN PATENT DOCUMENTS

EXAM INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)
KAC	B105	WO 00/24893	5/4/00	PCT					

EXAM. INIT. OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)

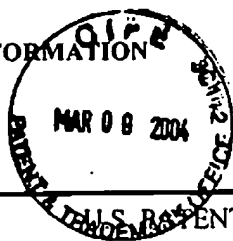
KAC	C180	Becker <i>et al.</i> , (1996), "Long-lived and Transferable Tumor Immunity in Mice after Targeted Interleukin-2 Therapy," <i>J Clin Invest.</i> , 98(12):2801-2804.							
	C181	Becker <i>et al.</i> , (1996), "T Cell-mediated Eradication of Murine Metastatic Melanoma Induced by Targeted Interleukin-2 Therapy," <i>J Exp. Med.</i> , 183(50):2361-6.							
✓	C182	Briggs <i>et al.</i> , (1974), "Hepatic Clearance of Intact and desialylated Erythropoietin," <i>American Journal of Physiology</i> , 227(6):1385-1388.							

EXAMINER

DATE CONSIDERED

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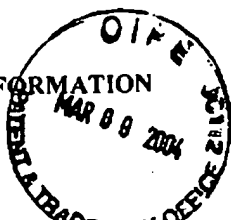
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EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
KAL		C183		Chuang et al., (1994), "Alteration of Lymphocyte Microtubule Assembly, Cytotoxicity, and Activation by the Anticancer Drug Taxol," <u>Cancer Research</u> , 54:1286-1291.			
		C184		Cruse et al., (1995), <u>Illustrated Dictionary of Immunology</u> , CRC Press, NY, p.156-7.			
		C185		Davis et al., (2003), "Immunocytokines: Amplification of Anti-cancer Immunity," <u>Cancer Immunol. Immunother.</u> , 52:297-308.			
		C186		Dolman et al., (1998), "Suppression of Human Prostate Carcinoma Metastases in Severe Combined Immunodeficient Mice by Interleukin 2 Immunocytokine Therapy," <u>Clin Cancer Res.</u> , 4(10):2551-7.			
		C187		Duncan et al., (1988), "The Binding Site for C1q on IgG," <u>Nature</u> , 332:738-740.			
		C188		Egrie et al., (2001), "Development and Characterization of Novel Erythropoiesis Stimulating Protein (NESP)," <u>Nephrol. Dial. Transplant.</u> , 16:3-13.			
		C189		Elliott et al., (1997), "Mapping of the Active Site of Recombinant Human Erythropoietin," <u>Blood</u> , 89(2):493-502.			
		C190		Frost et al., (1997), "A Phase I/IB Trial of Murine Monoclonal Anti GD2 Antibody 14.G2a Plus Interleukin-2 in Children with Refractory Neuroblastoma," <u>Cancer</u> , 80:317-33.			
		C191		Gan et al., (1999), "Specific enzyme-linked Immunosorbent Assays for Quantitation of Antibody-cytokine Fusion Proteins," <u>Clin. Diagn. Lab. Immunol.</u> , 6(2):236-42.			
		C192		Gillies et al., (1991), "Expression of Genetically Engineered Immunoconjugates of Lymphotoxin and a Chimeric Anti-ganglioside GD2 Antibody," <u>Hybridoma</u> , 10(3):347-56.			
		C193		Gillies et al., (2002), "Bi-functional Cytokine Fusion Proteins for Gene Therapy and Antibody-targeted Treatment of Cancer," <u>Cancer Immunol. Immunother.</u> , 51(8):449-60.			
		C194		Gillies et al., (2002), "Improved Circulating Half-life and eRfficacy of an Antibody-interleukin 2 Immunocytokine Based on Reduced Intracellular Proteolysis," <u>Clin. Cancer Res.</u> , 8(1):210-6.			
		C195		Greene et al., (1975), Neuronal Properties of Hybrid Neuroblastoma X Sympathetic Ganglion Cells," <u>Proc. Natl. Acad. Sci. USA</u> , 72(12):4923-4927.			
		C196		Hank et al., (1996), "Activation of Human Effector Cells by a Tumor Reactive Recombinant Anti-ganglioside GD2 Interleukin-2 Fusion Protein (ch14.18-IL2)," <u>Clin Cancer Res.</u> , 2(12):1951-9.			
		C197		Hank et al., (2003), "Determination of peak serum levels and immune response to the humanized anti-ganglioside antibody-interleukin-2 immunocytokine," <u>Methods Mol. Med.</u> , 85:123-31.			
		C198		Haraguchi, (1994), "Isolation of GD3 Synthase Gene by Expression Cloning of GM3 $\alpha$ -2,8-sialyltransferase cDNA using anti-GD2 Monoclonal Antibody," <u>Proc. Natl. Acad. Sci. USA</u> , 91(22):10455-9.			
		C199		Harris, (1995), "Processing of C-terminal Lysine and Arginine Residues of Proteins Isolated from Mammalian Cell Culture," <u>J. Chromatogr. A</u> , 705:129-134.			
	✓	C200		Hezareh et al, (2001), "Effector Function Activities of a Panel of Mutants of a Broadly Neutralizing Antibody against Human Immunodeficiency Virus Type 1," <u>J. Virol.</u> , 75(24):12161-8.			
EXAMINER	<i>John B. Penella</i>			DATE CONSIDERED	11/29/05		

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THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT		APPLICANT(S): Gillies <i>et al.</i>					
		SERIAL NO.: 09/621,268					
		FILING DATE: July 21, 2000 GROUP: 1642					
REPRESENT DOCUMENTS							
EXAM. INIT.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
KAL	C201		Idusogie et al., (2000), "Mapping of the C1q Binding Site on Rituxan, a Chimeric Antibody with a Human IgG1 Fc," <u>J. Immunol.</u> , 164(8):4178-4184.				
	C202		Imboden et al., (2001), "The Level of MHC Class I Expression on Murine Adenocarcinoma Can Change the Antitumor Effector Mechanism of Immunocytokine Therapy," <u>Cancer Res.</u> , 61(4):1500-7.				
	C203		Kato et al., (1997), "Mechanism for the Nonlinear Pharmacokinetics of Erythropoietin in Rats," <u>The Journal of Pharmacology and Experimental Therapeutics</u> , 283:520-527.				
	C204		Kato et al., (1998), "Pharmacokinetics of Erythropoietin in Genetically Anemic Mice," <u>Drug Metabolism and Disposition</u> , 26:126-131.				
	C205		Kushner et al., (2001), "Phase II Trial of the Anti-GD2 Monoclonal-macrophage-colony-stimulating Factor for Neuroblastoma," <u>J. Clin. Oncol.</u> , 19:4189-94.				
	C206		Lode et al., (1997), "Targeted interleukin-2 Therapy for Spontaneous Neuroblastoma Metastases to Bone Marrow," <u>J Natl Cancer Inst.</u> , 89(21):1586-94.				
	C207		Lode et al., (2000), "What to do with Targeted IL-2," <u>Drugs Today</u> , 36(5):321-36.				
	C208		Lode et al., (2000), "Melanoma Immunotherapy by Targeted IL-2 Depends on CD4(+) T-cell Help Mediated by CD40/CD40L Interaction," <u>J. Clin. Invest.</u> , 105(11):1623-30.				
	C209		Macdougall, (2002), "Optimizing the Use of Erythropoietic Agents—Pharmacokinetic and Pharmacodynamic Considerations," <u>Nephrol. Dial. Transplant.</u> , 17:66-70.				
	C210		Metelitsa et al., (2002), "Antidisialoganglioside/granulocyte Macrophage-colony-stimulating Factor Ffusion Protein Facilitates Neutrophil Antibody-dependent Cellular Cytotoxicity and Depends on FcγRII (CD32) and Mac-1 (CD11b/CD18) for Enhanced Effector Cell Adhesion and Azurophil Granule Exocytosis," <u>Blood</u> , 99(11):4166-73.				
	C211		Mueller et al. (1997), "Humanized Porcine VCAM-specific Monoclonal Antibodies with Chimeric IgG2/G4 Constant Regions Block Human Leukocyte Binding to Porcine Endothelial Cells," <u>Molecular Immunology</u> , 34(6):441-452.				
	C212		Mullins et al. (1997), "Taxol-mediated Changes in Fibrosarcoma-induced Immune Cell Function: Modulation of Antitumor Activities," <u>Cancer Immunol. Immunother.</u> , 45:20-28.				
	C213		Naramura et al., "Mechanisms of Cellular Cytotoxicity Mediated by a Recombinant Antibody-IL2 Fusion Protein against Human Melanoma Cells," <u>Immunology Letters</u> , 39(1):91-9.				
	C214		Neal et al. (2003), "NXS2 Murine Neuroblastomas Express Increased Levels of MHC Class I Antigens upon Recurrence Following NK-dependent Immunotherapy," <u>Cancer Immunol Immunother.</u> , 53:41-52.				
	C215		Ngo et al., (1994), "The Protein Folding Problem and Tertiary Structure Prediction," pp. 433-440 and 492-495, Birkhauser Boston.				
✓	C216		Niethammer et al., (2002) "An oral DNA Vaccine against Human Carcinoembryonic Antigen (CEA) Prevents Growth and Dissemination of Lewis Lung Carcinoma in CEA Transgenic Mice," <u>Vaccine</u> , 20:421-9.				
EXAMINER			DATE CONSIDERED				

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KAL		C217		Niethammer et al., (2001) "Targeted Interleukin 2 Therapy Enhances Protective Immunity Induced by an Autologous Oral DNA Vaccine against Murine Melanoma," <u>Cancer Research</u> , 61(16):6178-84.			
		C218		Nimtz et al., (1993) Structures of Sialylated Oligosaccharides of Human Erythropoietin Expressed in Recombinant BHK-21 Cells," <u>Eur. J. Biochem.</u> , 213:39-56.			
		C219		Pancook et al., (1996), "Eradication of Established Hepatic Human Neuroblastoma Metastases in Mice with Severe Combined Immunodeficiency by Antibody-targeted Interleukin-2," <u>Cancer Immunol. Immunother.</u> , 42(2):88-92.			
		C220		Park et al., (2000), "Efficiency of Promoter and Cell line in High-level Expression of Erythropoietin," <u>Biotechnol. Appl. Biochem.</u> , 32:167-172.			
		C221		Reisfeld et al., (1996), "Antibody-interleukin 2 Fusion Proteins: A New Approach to Cancer Therapy," <u>J Clin Lab Anal.</u> , 10(3):160-6.			
		C222		Reisfeld et al., (1996), "Involvement of B Lymphocytes in the Growth Inhibition of Human Pulmonary Melanoma Metastases in Athymic nu/nu Mice by an Antibody-lymphotoxin Fusion Protein," <u>Cancer Res.</u> , 56(8):1707-12.			
		C223		Ruehlmann et al., (2001), "MIG (CIXCL9) Chemokine Gene Therapy Combines with Antibody-cytokine Fusion Protein to Suppress Growth and Dissemination of Murine Colon Carcinoma," <u>Cancer Res.</u> , 61(23):8498-503.			
		C224		Sabzevari et al., (1994), "A Recombinant Antibody-interleukin 2 Fusion Protein Suppresses Growth of Hepatic Human Severe Combined Immunodeficiency Mice," <u>Proc. Natl. Acad. Sci. USA</u> , 91(20):9626-30.			
		C225		Seidenfeld et al., (2001), "Epoietin Treatment of Anemia Associated with Cancer Therapy: A Systematic Review and Meta-analysis of controlled Clinical Trials," <u>Journal of National Cancer Institute</u> , 93:1204-1214.			
		C226		Shinkawa et al., (2003), "The Absence of Fucose but Not the Presence of Galactose or Bisecting N-Acetylglucosamine of Human IgG1 Complex-type Oligosaccharides Shows the Critical Role of Enhancing Antibody-dependent Cellular Cytotoxicity," <u>J. Biol. Chem.</u> , 278:3466-3473.			
		C227		Strom et al., (1996), "Therapeutic Approach to Organ Transplantation," <u>Therapeutic Immunology</u> , Blackwell Science, Chapter 36, pp. 451-456.			
		C228		Thommesen et al., (2000), "Lysine 322 in the Human IgG3 CH2 Domain is Crucial for Antibody Dependent Complement Activation," <u>Mol. Immunol.</u> , 37(16):995-1004.			
		C229		Wells, (1990), "Additivity of Mutational Effect in Proteins," <u>Biochemistry</u> , 29(37):8509-8517.			
		C230		Xiang et al., (1998), "Induction of Persistent Tumor-protective Immunity in Mice Cured of Established Colon Carcinoma Metastases," <u>Cancer Research</u> , 58(17):3918-3925.			
		C231		Xiang et al., (1999) "T Cell Memory against Colon Carcinoma is Long-lived in the Absence of Antigen," <u>J. Immunol.</u> , 163(7):3676-83.			
		C232		Xiang et al., (2001), "A Dual Function DNA Vaccine Encoding Carcinoembryonic Antigen and CD40 Ligand Trimer induces T Cell-mediated Protective Immunity Against Colon Cancer in Carcinoembryonic Antigen-Transgenic Mice," <u>J Immunol.</u> , 167(8):4560-5.			
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KA	C233		Xiang et al., (2001), "Protective Immunity Against Human Carcinoembryonic Antigen (CEA) Induced by an Oral DNA Vaccine in CEA-transgenic Mice," <u>Clin Cancer Res.</u> , 7(3 Supp):S856-S864.			
I	C234		Yu et al., (1998), "Phase I Trial of a Human-Mouse Chimeric Anti-Disialoganglioside Monoclonal Antibody ch14.18 in Patients with Refractory Neuroblastoma and Osteosarcoma," <u>J. Clin. Oncol.</u> , 16(6):2169-80.			
✓	C235		Zagozdzon et al. (1999), "Potentiation of Antitumor Effect of IL-12 in Combination with Paclitaxel in Murine Melanoma Model In Vivo," <u>International Journal of Molecular Medicine</u> , 4:645-648.			
EXAMINER <i>[Signature]</i>			DATE CONSIDERED 11/29/05			

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